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Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu $20 \hspace{1cm} 25 \hspace{1cm} 30$

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Description of Artificial Sequence: Synthetic GLP-1 variant Page 5

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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Lys Tyr Leu Glu Gly
                                          Page 6
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly 20 25 30

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Ser Gly Ala Pro Pro Pro Lys Lys Lys Lys Lys Lys 35

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20 25 30
Ser Ala Pro Pro Pro Ser Lys Lys Lys Lys Lys Lys 35
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Ser Ala Pro Pro Pro Ser Lys Lys Lys Lys Lys Lys 35 40 45
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20 25 30
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Ser Gly Ala Pro Ser Lys Lys Lys Lys Lys 40
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Lys Asn Gly Gly Pro Ser Ser Gly Ala Ser 35 40

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Ser Gly Ala Ser Lys Lys Lys Lys Lys 35 40